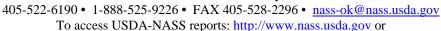
Oklahoma Crop Weather

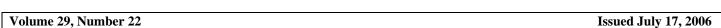


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http://www.nass.usda.gov/Publications/State_Crop_Progress_and_Condition/ A combined contribution with Cooperative Extension Service, USDA Farm Service Agency, and The Oklahoma Mesonet



Crops Still Need Moisture

Isolated thunderstorms brought relief from dry conditions for some areas of drought-stricken Oklahoma but additional rain is needed for sustained crop and forage development. Temperatures soared into triple digits by the end of the week and created heat stress for livestock. Topsoil moisture supplies decreased for the third straight week and have dwindled to the lowest level since the third week of April. Nearly 90 percent of the State's topsoil was rated in short to very short supply. Over 90 percent of the subsoil moisture was in short to very short supply. Although the northeastern third of Oklahoma remains dry, moisture conditions there are not as severe as the rest of the State. Farmers had 6.2 days suitable for fieldwork during the past week.

TOPSOIL MOISTURE BY PERCENT							
	Very Short	Short	Adequate	Surplus			
This Week	49	40	11	0			
Last Week	49	36	15	0			
Last Year	5	32	63	0			
SUBSOIL MOISTURE BY PERCENT							
	Very Short	Short	Adequate	Surplus			
This Week	63	29	8	0			
Last Week	63	28	9	0			
Last Year	9	29	62	0			

Small Grains: With the exception of a few scattered fields, small grain harvest was complete. Wheat stubble has been plowed at least once on 86 percent of the State's wheat acreage. Producers were gearing up to prepare fields for the 2007 wheat crop.

Row Crops: Hot temperatures have reduced most row crop condition ratings. Corn was in mostly excellent to good condition while all other row crops were rated in mostly good to fair condition. Only sorghum and cotton were behind the five-year average in Irrigation continued for cotton development. although some wells were becoming dry because of the prolonged drought. Water in Lake Altus was at a precariously low level. Although corn and sorghum development in the major-producing Panhandle district has not yet started, each of the remaining districts in Oklahoma reported well over half of the corn in the dough stage of development and at least 10 percent of the sorghum in the heading stage.

ROW CROPS CONDITION BY PERCENT

Week Ending July 16, 2006							
	Very	Poor	Fair	Good	Excellent		
	Poor						
Corn	5	22	20	25	28		
Peanuts	1	7	41	40	11		
Cotton	14	29	38	19	0		
Sorghum	6	20	30	30	14		
Soybeans	6	23	38	31	2		

Hay: Alfalfa hay was rated in mostly fair to poor condition while other hay was rated mostly poor to very poor. Extreme heat and dry conditions tended to negate any benefits from last week's rain. Some grass was growing but the quantity was still small. More rain is needed to increase hay yields which have been running well below normal. Some ranchers are wary of keeping cattle this winter because of short forage and hay supplies.

HAY CONDITION BY PERCENT

Week Ending July 16, 2006							
	Very	Poor	Fair	Good	Excellent		
	Poor						
Alfalfa	20	30	33	16	1		
Other Hay	33	34	23	8	2		

Miscellaneous Commodities: Watermelon harvest advanced to one week ahead of the five-year average. Peaches continued to be reported with a light fruit set.

Pasture and Range: Pastures continued to be rated in mostly poor condition. Hot temperatures and dry weather has caused some Panhandle native range to turn blue from heat stress. Cattlemen were concerned with the dry weather pattern and the possiblity that pastures could enter the winter with little or no forage.

Livestock: Livestock were rated in mostly fair to poor A large number of ranchers were supplemental feeding their cattle. With little or no grazing available and pond water becoming a problem, some producers were liquidating their herds. Prices for feeder steers less than 800 pounds remained mostly steady and averaged \$120 per cwt. Prices for feeder heifers less than 800 pounds continued to average just under \$112 per cwt.

LIVESTOCK CONDITION BY PERCENT

week Ending July 16, 2006								
	Very Poor	Poor	Fair	Good	Excellent			
Livestock	26	23	32	19	0			
Pasture & Range	29	32	27	11	1			

OKLAHOMA CROP PROGRESS

Week Ending July 16, 2006 This This 5 - Yr Last Last 5 - Yr Last Last Item Item Week Week Week Year Week Year Avg. Avg. Wheat -Peanuts -80 82 82 89 89 79 Plowed 86 Pegging 73 **Setting Pods** Rye -50 27 54 32 Plowed 91 88 91 55 Cotton -Squaring 59 41 73 Oats -71 Plowed 85 81 84 80 **Setting Bolls** 9 6 7 15 Corn -Alfalfa -2nd Cutting 98 99 Silking 85 72 72 67 98 95 3rd Cutting Dough 48 30 34 62 45 73 60 36 Mature 6 4 6 6 4th Cutting 9 3 N/A N/A Sorghum -Other Hay -1st Cutting 85 90 79 84 96 96 88 89 Emerged 2nd Cutting Headed 15 20 20 11 7 19 28 Colored 4 4 Watermelon -1 3 Soybeans -Setting Fruit 99 91 97 94 99 92 97 96 Harvested 56 34 44 36 Emerged Blooming 45 29 29 37

Weather for Week Ending July 16, 2006: Temperatures ranged from 60 degrees at Kenton on Tuesday, July 11th, to 107 degrees at Grandfield on Thursday, July 13th. Precipitation averaged 0.11 inches in the South Central district to 2.97 inches in the Northeast district. Soil temperatures averaged 75 degrees at Kenton on Monday, July 10th to 98 degrees at Burneyville on Sunday, July 16th.

14

19

13

10

Setting Pods

MESONET TEMPERATURE AND PRECIPITATION DATA

Week Ending July 16, 2006

	Temperature			Precipitation				
Districts		High Low	Average	This Week	March 1, 2006 to July 16, 2006			
	High				Total	Departure from Normal	Percent of Normal	
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Inches	
Panhandle	97	67	82	0.28	6.78	-4.31	61	
West Central	99	72	86	0.67	11.20	-3.66	75	
Southwest	101	73	87	0.75	9.27	-5.91	61	
North Central	100	73	86	0.31	10.60	-5.24	67	
Central	98	73	85	1.75	13.38	-4.91	73	
South Central	101	76	89	0.11	13.22	-5.65	70	
Northeast	95	71	83	2.97	17.42	-1.98	90	
East Central	97	73	84	1.91	17.07	-3.64	82	
Southeast	100	73	86	0.30	18.88	-2.99	86	

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